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Derwent Title: **Vibration damper for leg of hydrofoil craft comprises hinged fairing that can pivot through some degrees relative to leg**

Original Title: ☒ **FR2817531A1: SYSTEME REDUISANT LES VIBRATIONS SUR LES JAMBES D'HYDRODTERES**

Assignee: **FRANCOIS S** Individual

Inventor: **FRANCOIS S;**

Accession/Update: **2002-446542 / 200248**

IPC Code: **B63B 1/24 ; B63B 39/00 ;**

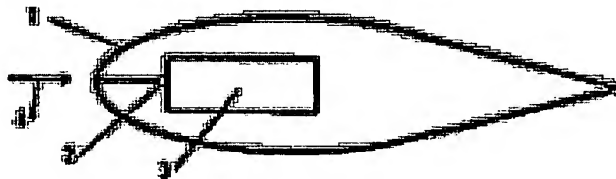
Derwent Classes: **Q24;**

Derwent Abstract: (FR2817531A) **Novelty** - The vibration damper consists of a streamlined fairing (1) fitted round the leg (3) of a hydrofoil craft and connected to a pivot (2) at the front of the leg so that it can turn through some degrees relative to the leg and align itself with the water flow round it. The pivot is situated in front of the fairing's hydrodynamic centre and prevents any lift being created by the flow of water round the leg.

Use - Damping vibration in leg of hydrofoil craft.

Advantage - The fairing reduces vibration and lift in hydrofoil leg.

Images:



Description of Drawing(s) - The drawing shows a cross-section of the hydrofoil leg with a fairing in two different positions.

Fairing 1, Pivot 2, Leg 3 [Dwg.1, 2/2](#)

Family: **PDF Patent** **Pub. Date** **Derwent Update** **Pages** **Language** **IPC Code**

☒ **FR2817531A1** * 2002-06-07 200248 4 French B63B 1/24

Local apps.: [FR2000000015762](#) Filed:2000-12-05 (2000FR-0015762)

Priority Number:

Application Number	Filed	Original Title
FR2000000015762	2000-12-05	SYSTEME REDUISANT LES VIBRATIONS SUR LES JAMBES D'HYDRODTERES

Title Terms: **VIBRATION DAMP LEG HYDROFOIL CRAFT COMPRISE HINGE FAIRING CAN PIVOT THROUGH DEGREE RELATIVE LEG**

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